

## Conference Program

### Thursday, April 10, 2003

- 12 - 3 p.m.           **Registration**
- 3:30 – 5:55 p.m.   **Welcome, Introductory Remarks and Keynote lectures**  
*Chair: Max Birnstiel*
- 3:45 – 4:15 p.m.   Alexander von Gabain: *“Vaccine Development: from Empirical Medicine to Molecularly Designed Therapy”*
- 4:15 - 4:55 p.m.   Michel Gréco: *“Vaccines in the 21<sup>st</sup> century: an exciting and difficult world”*
- 4:55 – 5:15 p.m.   **break (15’)**
- 5:15-5:55 p.m.   Drew Pardoll: *“Comparative Anatomy of the Immune Response to Infection versus Cancer”*
- 6 p.m.               Light Dinner
- 8 p.m.               **Get-together**

### Friday, April 11, 2003

- 9 – 11:40 a.m.     **Session I: “Mechanism underlying immune response against infectious diseases and cancer: what can we learn for vaccine development”**  
*Chair: Alexander von Gabain*
- 9:10 - 9:30 a.m.   Staffan Normak: *“Bacterial Pathogenicity and Innate Immune Responses”*
- 9:40 - 10 a.m.     Shizuo Akira: *“TLR family as receptors linking innate and acquired immunity”*
- 10: 10 - 10: 40 a.m. **break (30’)**
- 10: 40 - 11 a.m.   Rolf Kiessling: *“The Her-2/neu oncogene as a target for tumor vaccination”*
- 11:10 - 11:30 a.m. Rafi Ahmed: *“Vaccines and Immune Memory”*
- 11:40 – 1 p.m.     **Lunch**
- 1 – 5:20 p.m.     **Session II: “Novel vaccines for infectious diseases”**  
*Chair: Friedrich Dorner*
- 1:10 - 1:30 p.m.   Peter J. Openshaw: *“Problems and Prospects for RSV Vaccine Development”*

**Session II “Novel vaccines for infectious diseases” (continuation)**

- 1:40 - 2 p.m. Michael P. Manns: *“Present and Future Concepts for Prophylactic and Therapeutic Vaccines against Hepatitis C”*
- 2:10 - 2:30 p.m. **break (20’)**
- 2:30 - 2:50 p.m. Noel Barrett: *“Development of a Novel Cell Culture-Derived Influenza Vaccine”*
- 3 - 3:20 p.m. Elaine Tuomanen: *“Pneumococcus: a shared paradigm for respiratory pathogens”*
- 3:30 - 3:50 p.m. **break (20’)**
- 3:50 - 4:10 p.m. Brigitte Gicquel
- 4:20 - 4:40 p.m. Hermann Bujard: *“A candidate for a malaria vaccine: the merozoite surface protein 1 of Plasmodium falciparum”*
- 4:50 - 5:10 p.m. Jeffrey W. Almond: *“Vector approaches to vaccination against infectious diseases”*
- 7 p.m. **Surprise event**

**Saturday, April 12, 2003**

- 8 – 10:10 a.m. **Session III: “Cancer Vaccines”**  
*Chair: Hans Strander*
- 8:10 - 8:30 a.m. Hans Loibner: *“Therapeutic vaccination against epithelial cancers with surrogate antigen vaccines: Preclinical and clinical results”*
- 8:40 - 9:00 a.m. Georg Stingl: *“Cell-based and molecular vaccines against melanoma – studies in man and experimental animals”*
- 9:10 - 9:30 a.m. Elke Jäger: *“Antigen-specific Immunotherapy in Malignant Diseases”*
- 9:40 - 10 a.m. Kathrin Jansen: *“Status of Prophylactic Vaccines against Cervical Cancer”*
- 10:10 - 10:40 a.m. **break (30’)**
- 10:40– 12:30 p.m. **Session IV: “Emerging topics in Vaccines”**  
*Chair: Ernst-Günter Afting*
- 10:50-11:05 a.m. Erik Depla: *“E1 vaccination in chronic HCV patients: Well-Tolerated and Possible Halting of Fibrosis Progression in Patients”*

**Session IV: "Emerging topics in Vaccines" (continuation)**

- 11:10-11:25 a.m. Martin Bachmann: *"Virus-like particles: Combining Innate and Adaptive Immunity for Effective Vaccination"*
- 11:30-11:45 a.m. Martin Vordermeier: *„Recognition of identical promiscuous determinates by T cells from different mammalian species and the use of bioinformatics to predict bovine T cell epitopes“*
- 11:50 - 12:05 p.m. Brian Barber: *"Delivering T-cell Immunity with Heat Shock Proteins"*
- 12:10 - 12:25 p.m. Gregory Glenn: *"Transcutaneous Immunization: Skin Immunization Using a Patch"*
- 12:30 – 1:30 p.m. **Lunch**
- 1:30 - 5:40 p.m. **Session V: „Novel vaccine strategies for infectious diseases and cancer“**  
*Chair: Hamilton Smith*
- 1:40 – 2 p.m. Antonio Lanzavecchia: *"Maintenance of serological memory"*
- 2:10 - 2:30 p.m. Bernard Moss: *"Poxvirus Vectors With and Without DNA Priming"*
- 2:40-3 p.m. **break (20')**
- 3 - 3:20 p.m. Siegfried Weiss: *"Bacteria mediated DNA transfer for gene therapy and vaccination"*
- 3:30-3:50 p.m. Jeffrey Ulmer: *"Delivery systems for vaccines and adjuvants"*
- 4 - 4:20 p.m. Rino Rappuoli: *"Reverse vaccinology, an genome-based approach to vaccine development"*
- 4:30 – 4:50 p.m. **break (20')**
- 4:50 - 5:10 p.m. Andreas Meinke: *"Identification of the "antigenome" – a novel tool for the design and development of subunit vaccines against bacterial pathogens"*
- 5:10 - 5:40 p.m. Michael Buschle: *"Novel Potent Adjuvants for the Induction of Cellular and Humoral Immune Responses"*
- 8 p.m. **Gala dinner**

**Sunday, April 13, 2003**

Departure